

**I Claim:**

1. A method for interpreting codified provisions comprising the steps of:
  - 5 storing codified provisions concerning events as rules that use logical expressions to represent the logical structure of the codified provisions;
  - storing evaluation functions as logical conditions relating to the stored rules; and
  - 10 evaluating the rules using at least one of the stored evaluation functions for an event concerning the codified provisions.
- 15 2. The method as claimed in claim 1, further comprising the step of mapping the codified provisions to rules.
3. The method as claimed in claim 1, further comprising the step of restricting the rules that are evaluated using the evaluation functions.
- 20 4. The method as claimed in claim 1, further comprising the steps of (i) extracting rules system parameters from text of the codified provisions; and (ii) populating rules system templates using the extracted parameters.
- 25 5. The method as claimed in claim 1, wherein the rules are expressed in a scripting rules system.
6. The method as claimed in claim 1, wherein the rules are expressed in the if-then-else rules system.
- 30 7. The method as claimed in claim 1, wherein the codified provisions relate to a legal code.

8. A computer system for interpreting codified provisions comprising computer software for performing the steps of:

5 storing codified provisions concerning events as rules that use logical expressions to represent the logical structure of the codified provisions;

storing evaluation functions as logical conditions relating to the stored rules; and

10 evaluating the rules using at least one of the stored evaluation functions for an event concerning the codified provisions.

9. A computer program product for interpreting codified provisions comprising computer software recorded on a medium for performing the steps of:

15 storing codified provisions concerning events as rules that use logical expressions to represent the logical structure of the codified provisions;

20 storing evaluation functions as logical conditions relating to the stored rules; and

evaluating the rules using at least one of the stored evaluation functions for an event concerning the codified provisions.

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